

Fig. 1. G-CSF Synergizes IL-8 Induced Neutrophil Chemotaxis

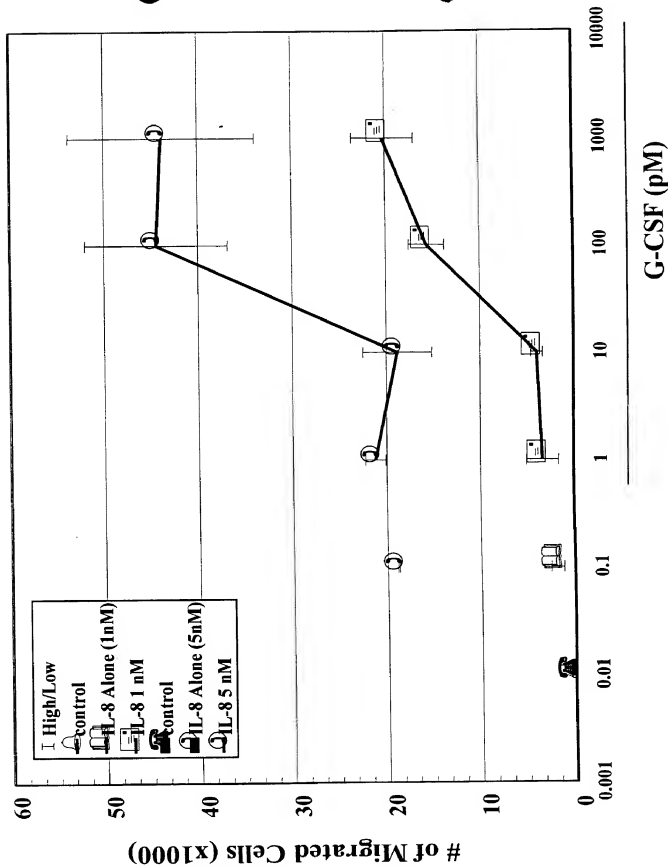
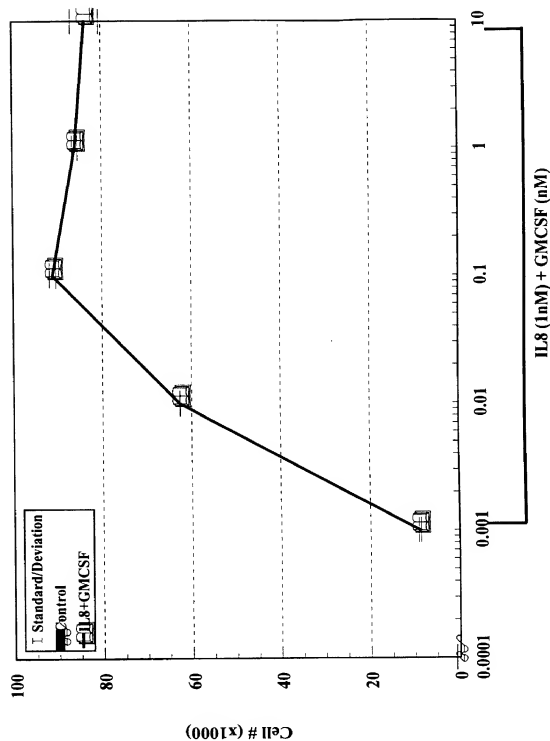
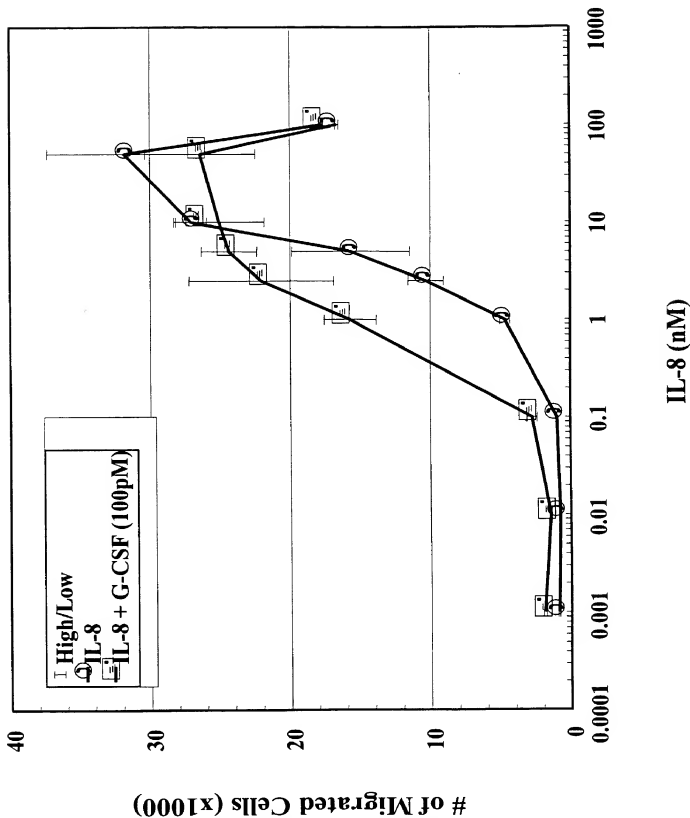
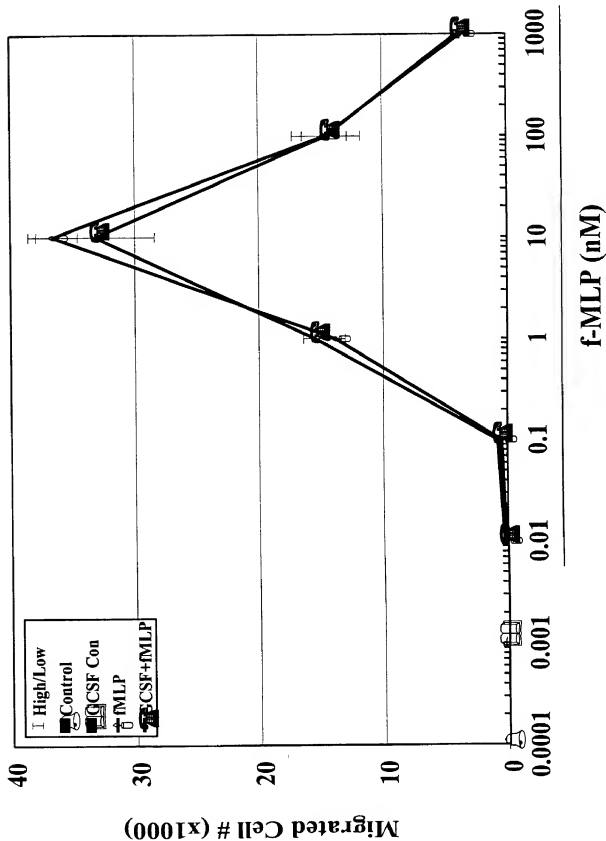


Figure 2  
GM-CSF Synergizes IL8 Induced PMN Chemotaxis

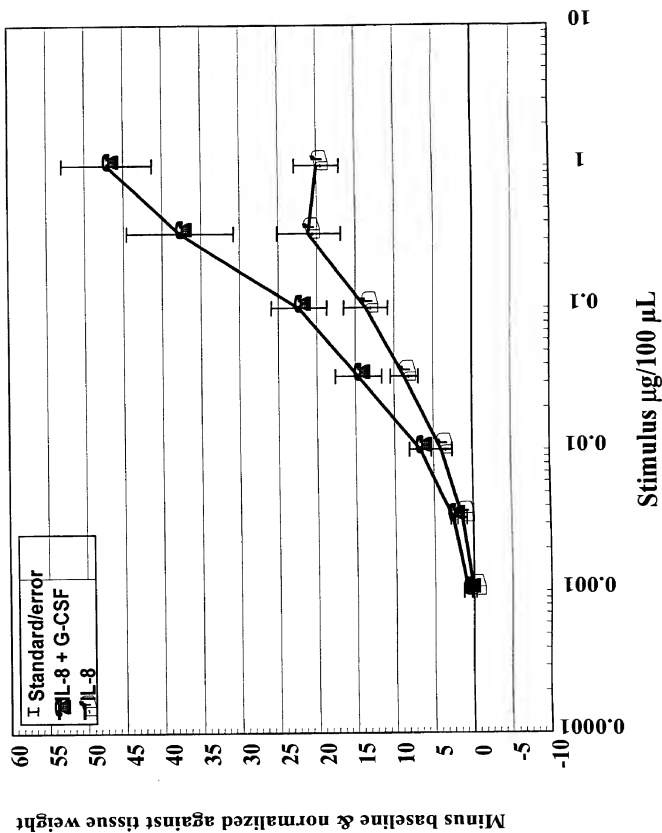




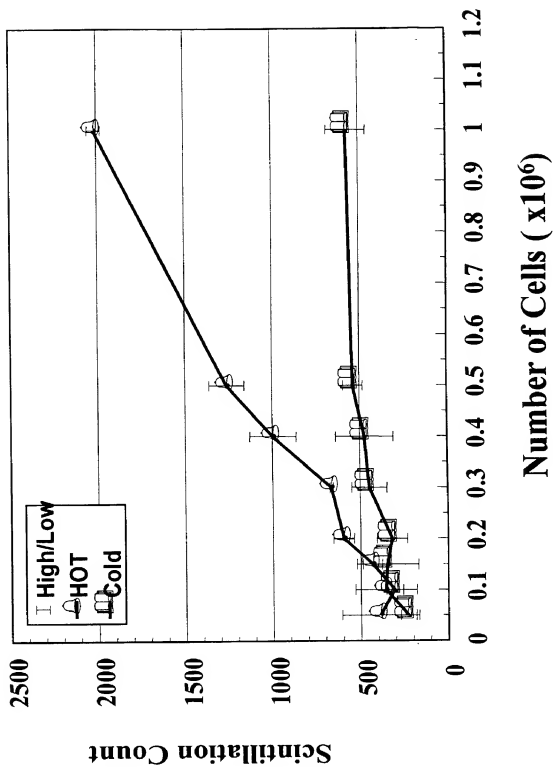
**Fig. 4. GCSF Does not Synergize f-MLP Induced Neutrophil Chemotaxis**



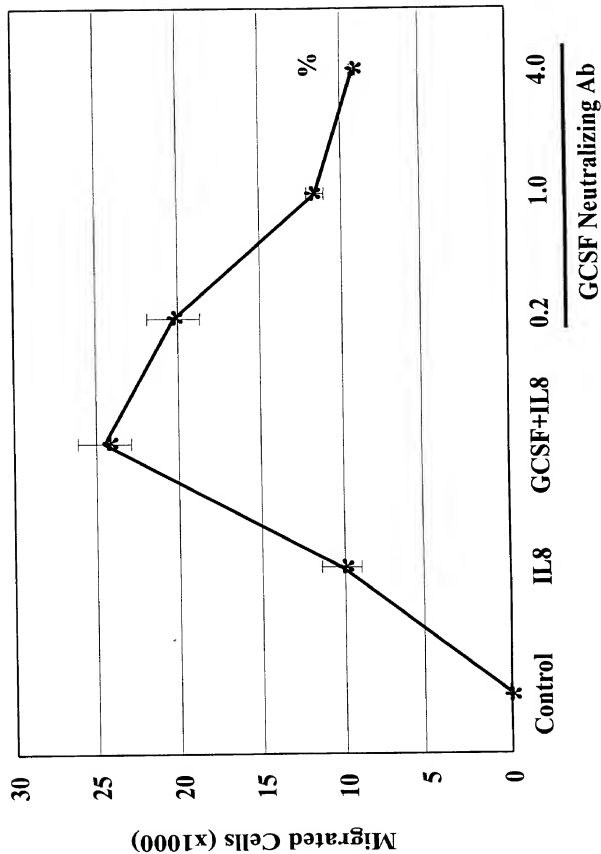
**Fig.5. G-CSF enhances *in vivo* neutrophil intradermal recruitment**



**Fig. 6. Binding of  $^{125}\text{I}$  G-CSF on PMN**

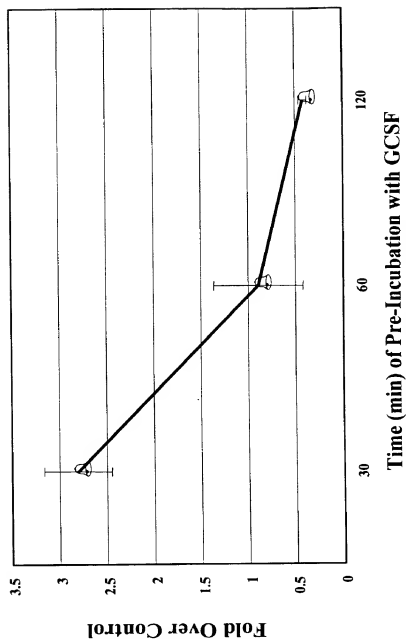


**Fig. 7. G-CSF Neutralizing Antibody Inhibits G-CSF Synergized Chemotaxis**



Condition	Migrated Cells (x1000) (*)	Migrated Cells (x1000) (%)
Control	~1.5	~25
IL8	~25	~28
GCSF+IL8	~10	~18
GCSF Neutralizing Ab	~28	~22

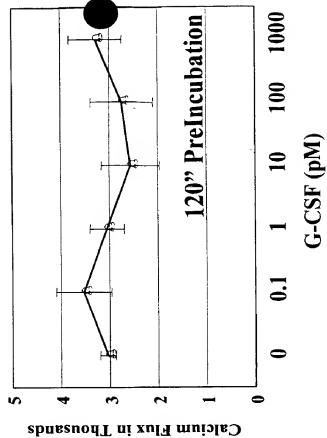
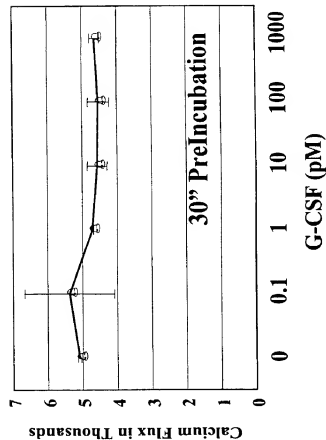
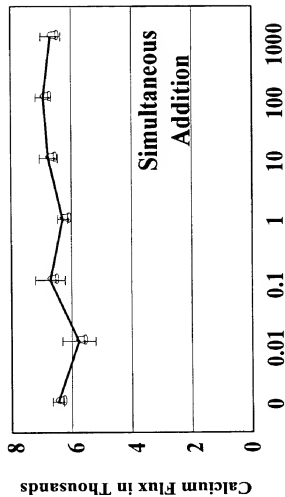
**Fig. 8. G-CSF Pre-Incubation Decreases  
Neutrophil Response to IL-8**



Cells were preincubated with G-CSF for respective time periods and subsequently treated with 1nM of IL-8



**Fig. 9. G-CSF Does not Alter IL-8 Induced Calcium Flux**



**Fig. 10. G-CSF Does Not Increase IL-8 Binding in Neutrophils**

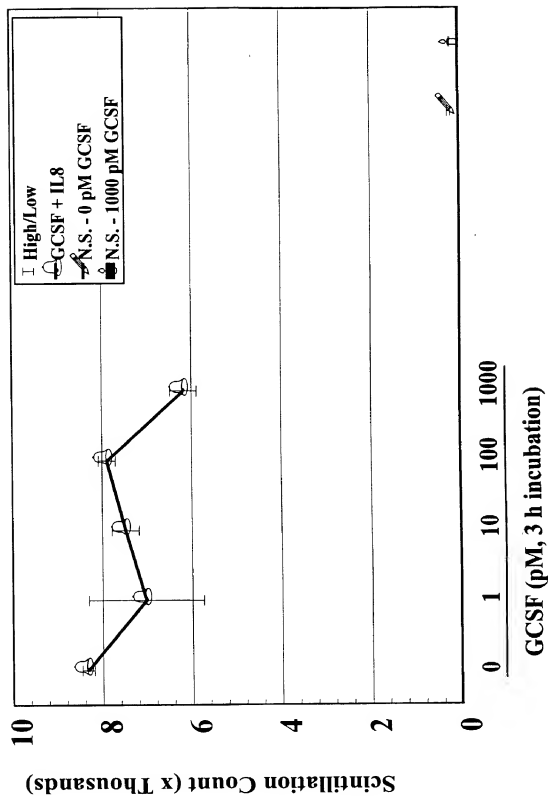
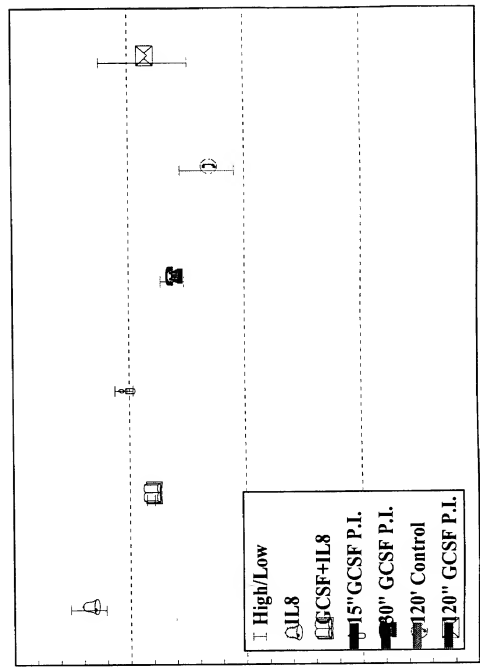


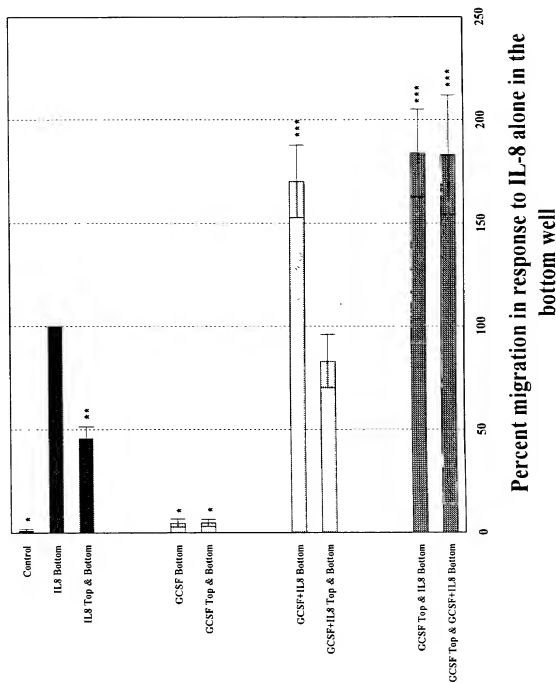
Fig. 11. G-CSF Preincubation Does not Alter IL-8 Binding on Neutrophils



100 pM of G-CSF was incubated simultaneously or pretreated for the respective time periods

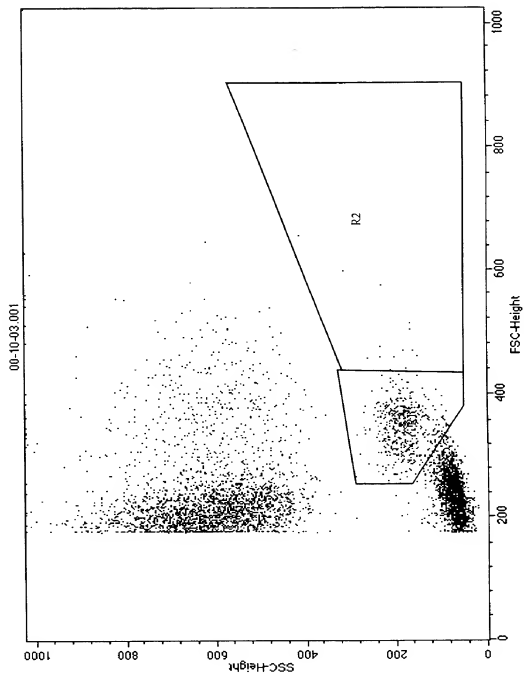


**Figure 13: G-CSF potentiates both chemokinetic and chemotactic effects of IL-8**



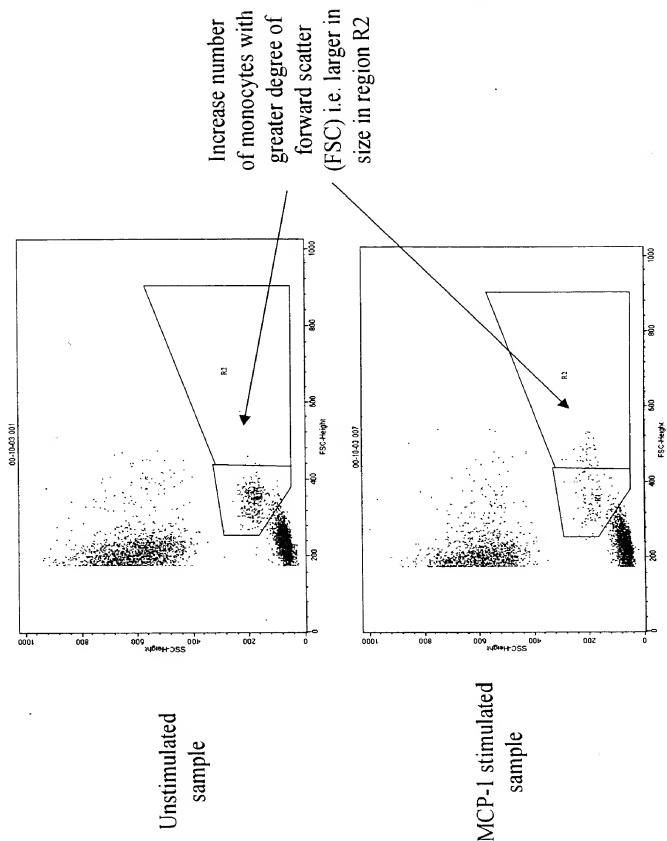
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**Figure 14: FACS dot plot of FSC vs. SSC from unstimulated human whole blood**



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Figure 15: FACS Dot plot of FSC vs. SSC from unstimulated and MCP-1 stimulated human whole blood



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Figure 16: Time course of FSC changes in response to MCP-1 stimulation

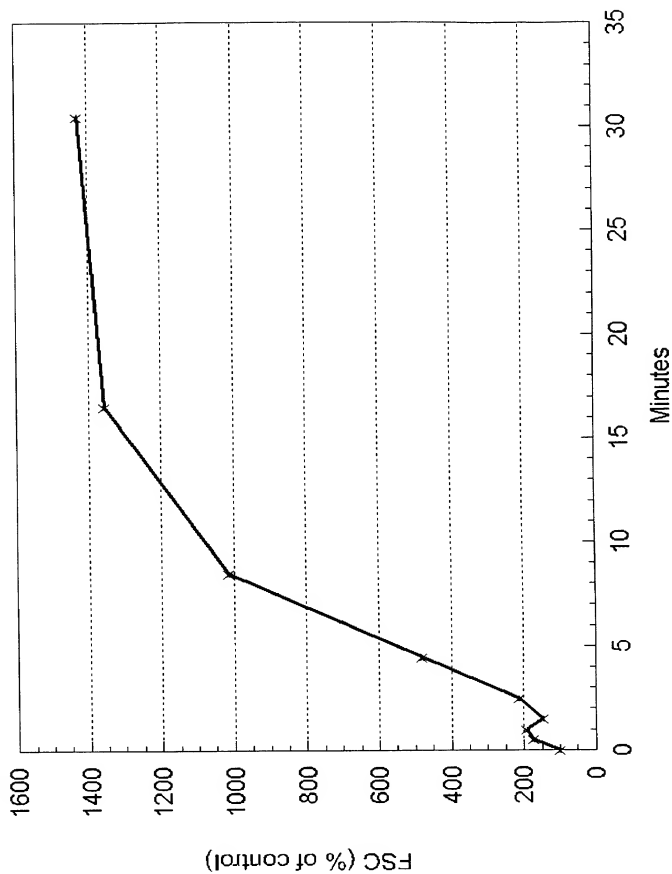






Figure 18: Inhibitory effects of anti-CCR2 antibody on MCP-1 stimulated FSC changes

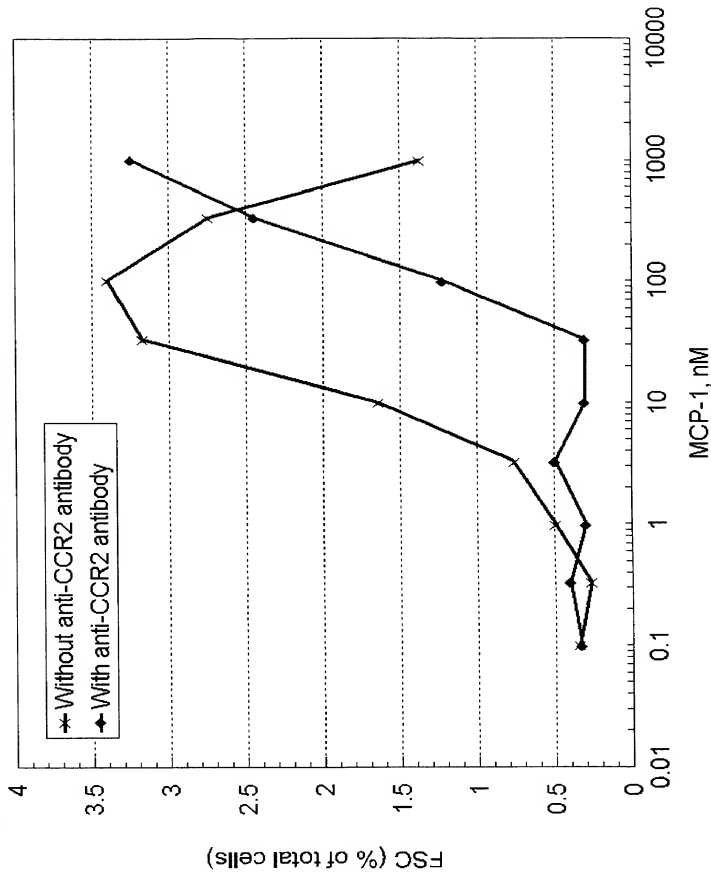


Figure 19: Effect of M-CSF on human monocyte shape change - comparison to MCP-1

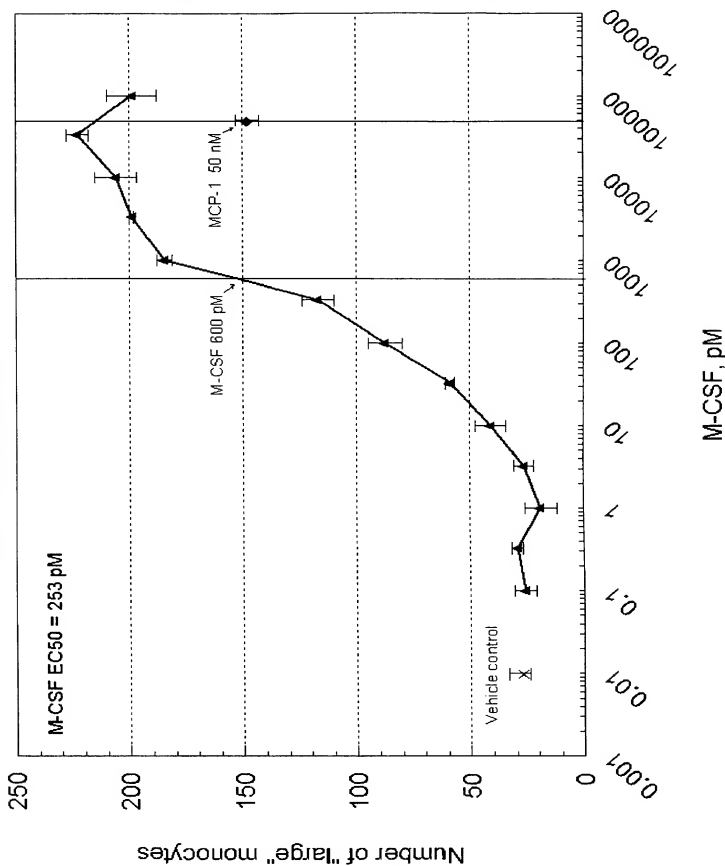
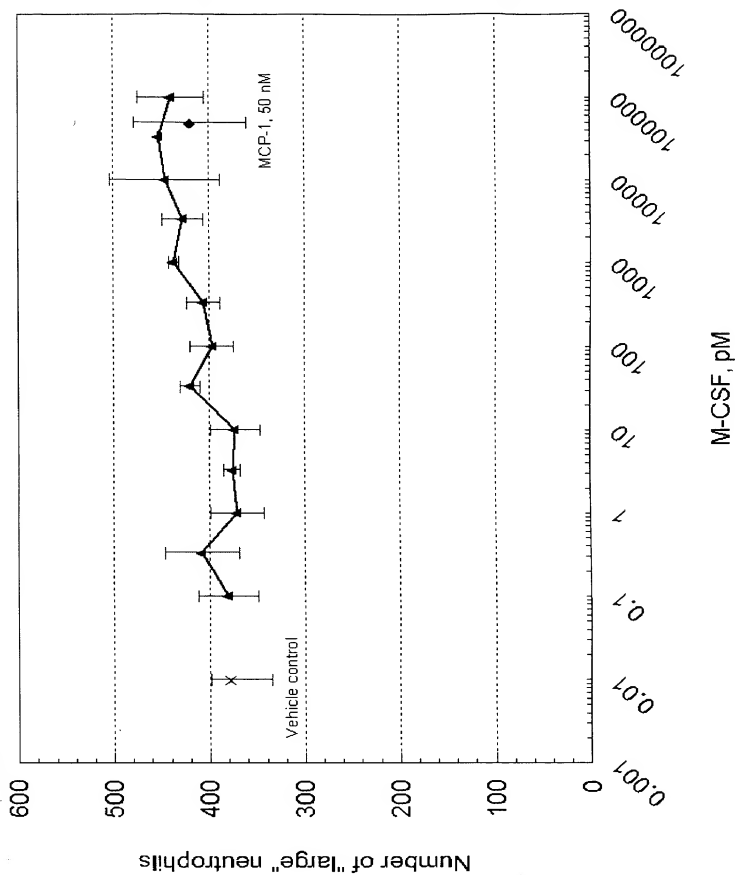


Figure 20: M-CSF specificity - effect on human neutrophil shape change



**Figure 21: Synergistic effect of M-CSF and MCP-1 on human monocyte shape change**

